



A02-0042

1/24/02

***National
Environmental
Achievement Track***

Application Form

Dresser-Rand Wellsville Operations

Name of facility

Ingersoll-Rand

Name of parent company (if any)

37 Coats Street

Street address

Street address (continued)

Wellsville, NY 14895

City/State/Zip code

Give us information about your contact person for the
National Environmental Achievement Track Program.

Name David R. Leitzell

Title Supervisor Environmental/Safety

Phone (716) 596-3438

Fax (716) 596-3671

E-mail dave_r_leitzell@dresser-rand.com

Why do we need this information?

EPA needs background information on your facility to evaluate your application.

What do you need to do?

- Provide background information on your facility.
- Identify your environmental requirements.

Section A

Tell us about your facility.

1 What do you do or make at your facility? Manufacture Steam Turbines

2 List the Standard Industrial Classification (SIC) code(s) or North American Industrial Classification System (NAICS) codes that you use to classify business at your facility.

SIC
3511

NAICS
N/A

3 Does your company meet the Small Business Administration definition of a small business for your sector?

☐ Yes ☒ No

4 How many employees (full-time equivalents) currently work at your facility?

☐ Fewer than 50

☐ 50-99

☐ 100-499

☒ 500-1,000

☐ More than 1,000

Section A, continued

5 Does your facility have an EPA ID number(s)?

☒ Yes

☐ No

If yes, list in the right-hand column.

NYD 063638670

6 Identify the environmental requirements that apply to your facility. Use the Environmental Requirements Checklist, at the back of the instructions, as a reference. List your requirements to the right **or** enclose a completed Checklist with your application.

See attached checklist

7 Check the appropriate box in the right-hand column.

☐ I've listed the requirements above.

☒ I've enclosed the Checklist with my application.

8 Optional: Is there anything else you would like to tell us about your facility?

The items listed below are some of the environmental improvement made to the facility over the past several years.

1. Removed all AST and UST. (Above and Under ground Storage Tanks.)
2. Removed all PCB Transformers.
3. Became a SQG by reducing our annual haz. waste generation from 100+ tons to 4.3 tons.
4. Through "Just In Time" deliveries, eliminated the need to store large quantities of chemicals.

requirements.

Tell us about your EMS.

What do you need to do?

- Confirm that your EMS meets the Achievement Track requirements.
- Tell us if you have completed a self-assessment or have had a third-party assessment of your EMS.

1 Check **yes** if your EMS meets the requirements for each element below as defined in the instructions.

a. Environmental policy ☒ Yes

b. Planning ☒ Yes

c. Implementation and operation ☒ Yes

d. Checking and corrective action ☒ Yes

e. Management review ☒ Yes

2 Have you completed at least one EMS cycle (plan-do-check-act)? ☒ Yes

3 Did this cycle include both an EMS and a compliance audit? ☒ Yes

4 Have you completed an objective self-assessment or third-party assessment of your EMS? ☒ Yes

If yes, what method of EMS assessment did you use?

☐ Self-assessment

☐ GEMI

☒ Other

☐ CEMP

Lloyd's Register Quality Assurance (LRQA)

-

☐ Third-party assessment

☒ ISO 14001 Certification

☐ Other (See attached copy of certificate)

-

Why do we need this information?

Facilities need to show that they are committed to improving their environmental performance. This means that you can describe past achievements and will make future commitments.

What do you need to do?

Refer to the Environmental Performance Table in the instructions to answer questions 1 and 2.

Section C

Tell us about your past achievements and future commitments.

- 1 Describe your past achievements for at least two environmental aspects. If you need more space than is provided, attach copies of this page.

Note to small facilities: If you qualify as a small facility as defined in the instructions, you need to report past achievement for at least one environmental aspect.

First aspect you've selected

What aspect have you selected?	What was the previous level (2 years ago)?		What is the current level?	
	Quantity	Units	Quantity	Units
Vulnerability & Potential for Release	2	1000 Gal. Tanks	0	AST
<p>i. How is the current level an improvement over the previous level?</p> <p>The closure and elimination of a contained AST facility containing 4 - 1,000 Gal. Steel Tanks. (First two removed 1997-98)</p> <p>3 - Lubricating Oils 1 - Mineral Spirits (Solvent)</p> <p>ii. How did you achieve this improvement?</p> <p>Through the implementation of a "Just In Time" material purchasing process for lubricating oils and the introduction of aqueous hot water cleaning systems and non-hazardous cleaners.</p> <p>These changes occurred through process and material modifications and/or elimination over a period from 1994 through 2000. (I.e. Purchase and installation of 5 high pressure spray washers.)</p> <p>In addition to these actions a total of eleven underground storage tanks were removed in the mid 1980's, which leaves us with "zero" aboveground and/or underground storage tanks.</p>				

Second aspect you've selected

What aspect have you selected?	What was the previous level (2 years ago)?		What is the current level?	
Recycled / Reused Materials Use	Quantity 1738.5	Units Tons	Quantity 1772	Units Tons

i. How is the current level an improvement over the previous level?

The levels reported above represent the weight of recyclable/reused materials that D-R ships out for recycling/reuse and in turn reuses in its own operations/processes.

By increasing the types of materials and quantities shipped for recycling, we have reduced the amount of materials going to the county landfill and increased the total quantity of materials being made available for recycling, thus reducing the use of natural resources.

(Note: 2001 quantity is based on less production then 1999, therefore the actual increase in recycled materials is greater then the comparison numbers indicate.)

ii. How did you achieve this improvement?

Through the identification, collection and shipment of recyclable materials including paper, cardboard, wood, steel, pipe pickling solutions, rinse water, machine coolants, hydro test water and parts washer cleaning solutions. The increase in annual recycled materials shipped has also been identified as one of our objectives and targets under our ISO 14000 program, which is in turn monitored and reported to management on a monthly basis, to assure a continuous flow of recyclable materials.

- 2 Select at least four environmental aspects (no more than two from any one category) from the Environmental Performance Table in the instructions and then tell us about your future commitments. If you need more space than is provided, attach copies of this page.

Note to small facilities: If you are a small facility, you need to make commitments for at least two environmental aspects in two different categories.

First aspect you've selected

- a. What is the aspect? Vulnerability and Potential for Release
- b. Is this aspect identified as significant in your EMS? ☒ Yes ☐ No
- c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.
- ☒ Option A:
Absolute value 2,525,000 gals/year
(Quantity/Units)
- ☐ Option B:
In terms of
units of production (Quantity/Units)
or output

d. What is the level you are committing to achieve over the next three years? You may choose to state this as an absolute level or in terms of units of production or output.

- ☒ Option A:
Absolute value 0 gals / year
(Quantity/Units)
- ☐ Option B:
In terms of
units of production (Quantity/Units)
or output

e. How will you achieve this improvement?

Through the installation of filtering and recycling systems related to two processes and the replumbing of three additional processes to the local village POTW. In all five cases the process waste water is relatively clean and would be too low to be considered for measurement related to pollution reduction per "discharge to water".

As each of these process improvements are completed, the existing discharge drains going to our present outfall system will be disconnected and capped, thus eliminating the possibility of any future discharges from these processes.

This action will reduce our wastewater discharge associated with each of these processes by 100%, i.e., "zero discharge". These improvements are being taken in conjunction with an overall facility effort to eliminate the requirement for our SPDES permit at a future date.

Second aspect you've selected

a. What is the aspect?

Total Energy Use

b. Is this aspect identified as significant in your EMS?

☒ Yes ☐ No

c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.

- ☒ Option A:
Absolute value 13,827,000 Kwh
(Quantity/Units)
- ☐ Option B:
In terms of
units of production (Quantity/Units)
or output

d. What is the level you are committing to achieve over the next three years? You may choose to state this as an absolute level or in terms of units of production or output.

- ☒ Option A:
Absolute value 12,444,300 Kwh
(Quantity/Units)
- ☐ Option B:
In terms of
units of production (Quantity/Units)
or output

e. How will you achieve this improvement?

As part of our ISO 14000 objectives and targets program, electric usage is monitored and reported on a monthly bases. We are presently and will continue to identify and modify our equipment and processes that consume electrical power. Some of the process changes being used are, but not limited to:

Reduction in power usage through an increase in lighting and equipment shut down time.

Switching to high efficient lighting replacement bulbs and fixtures.

Installation of motion detecting light switches throughout our offices.

Purchase and installation of energy efficient electric motors as replacement equipment.

Power consumption is included as a consideration in the capital investment of all present and future machine tool equipment.

Regular preventive maintenance and monitoring of all load centers.

The addition of higher rated insulations and weather efficient doors and windows for all facility upgrades and remodeling.

Our goal is to reduce total energy usage by 10%.

Third aspect you've selected

- | | | |
|---|--|--|
| a. What is the aspect? | Hazardous Solid Waste | |
| b. Is this aspect identified as significant in your EMS? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output. | <input checked="" type="checkbox"/> Option A:
Absolute value | (2001) 4.3 tons/year
(Quantity/Units) |
| | <input type="checkbox"/> Option B:
In terms of
units of production
or output | (Quantity/Units) |
| d. What is the level you are committing to achieve over the next three years? You may choose to state this as an absolute level or in terms of units of production or output. | <input checked="" type="checkbox"/> Option A:
Absolute value | 1.0 ton / year |
| | <input type="checkbox"/> Option B:
In terms of
units of production
or output | (Quantity/Units) |
| e. How will you achieve this improvement? | Continue to focus on improved recycling methods and introducing as many non and/or less haz materials (i.e. cleaners, solvents, paints, etc.) as possible into our manufacturing processes and in some cases a total elimination of the process it's self. (i.e. pipe pickling and/or our microfiche process) NOTE: Reduction in hazardous waste has been on going since the early 90's. In 1992, HW manifested was 100.66 tons. | |

Fourth aspect you've selected

- | | | |
|---|--|--------------------------------------|
| a. What is the aspect? | Hazardous Material Use | |
| b. Is this aspect identified as significant in your EMS? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output. | <input checked="" type="checkbox"/> Option A:
Absolute value | 50.6 tons / year
(Quantity/Units) |
| | <input type="checkbox"/> Option B:
In terms of
units of production
or output | (Quantity/Units) |
| d. What is the level you are committing to achieve over the next three years? You may choose to state this as an absolute level or in terms of units of production or output. | <input checked="" type="checkbox"/> Option A:
Absolute value | 45.6 tons / year
(Quantity/Units) |
| | <input type="checkbox"/> Option B:
In terms of
units of production
or output | (Quantity/Units) |
| e. How will you achieve this improvement? | We commit to reduce our hazardous materials use by 5-10% (per unit of production) over the next three years. This will result in a reduction of 2.53 to 5 tons per year.

D-R established a Chemical Review Board (CRB) to evaluate and approve or disapprove the procurement of materials. This process ensures that D-R procures | |

products that are safer and more environmentally friendly products to replace materials already in use. This process also eliminates the purchase of excess materials (purchasing more than needed, requiring storage of bulk supply) and the process educates employees about substitute and alternate materials.

The Chemical Board has been monitoring and reviewing materials used at D-R such as paints, solvents, boiler chemicals, pickling products, cleaning materials, etc. are monitored and reviewed through our Chemical Review Board. This is an ongoing process which follows a written ISO 14000 procedure .

Why do we need this information?

Facilities need to demonstrate their commitment to public outreach and performance reporting. You should have appropriate mechanisms in place to identify community concerns, to communicate with the public, and to provide information on your environmental performance.

Section D

Tell us about your public outreach and reporting.

What do you need to do?

- Describe your approach to public outreach.
- List three references who are familiar with your facility.

1 How do you identify and respond to community concerns?

As required through our ISO-14000 EMS, a written procedure has been established and is followed daily, related to community concerns and communications.

(See example 1 below.)

2 How do you inform community members of important matters that affect them?

The Environmental Department communicates directly with the Village of Wellsville's Engineer's office on environmental topics. All other communications are handled by the Human Resource Department on a case by case bases.

(See example 2 below.)

D-R is an active "corporate citizen" in Wellsville. We have good working relationships with local officials and organizations, including the Mayor's Office and Department of Public Works. We are often called upon to help educate community members/businesses about ways to conserve water and reduce electricity use.

3 How will you make the Achievement Track Annual Performance Report available to the public?

☒ Website www.dresser-rand.com

☒ Newspaper

☐ Open Houses

☒ Other

(Upon request.)

EXAMPLE 1 : NOISE POLLUTION REDUCTION

The Dresser-Rand (D-R facility is located adjacent to a residential area. Residence contacted D-R about what they thought was excessive steam discharge noise from our Engineering Lab test stand. An immediate response was undertaken

through readings taken with noise monitoring equipment. Although readings were well below safe limits, a noise reduction muffler was purchased and installed in response to this community complaint.

EXAMPLE 2 : EMERGENCY EVACUATION / RESPONSE PLAN

Working hand and hand with the local emergency and fire services related to the processes and activities that occur here at D-R. In fact, the Wellsville Fire Company conducts annual reviews of the facility with it's officers and actively participates as a member of our in house Emergency Response Team (ERT), which plans and conducts fire and emergency drills as required by our ISO 14000 program.

4 Are there any ongoing citizen suits against your facility?

☐ Yes ☒ No

If yes, describe briefly in the right-hand column.

5 List references below

	<i>Organization</i>	<i>Name</i>	<i>Phone number</i>
<i>Representative of a Community/ Citizen Group</i>	Mayor Village of Wellsville	Mrs. Susan Geotschius	716-593-4881
<i>State/Local Regulator</i>	New York State Dept. of Environmental Conservation	Mr. Mark Jackson	716-851-7070
<i>Other community/local reference</i>	Village of Wellsville Public Works Dept.	Mr. Robert Chaffee	716-593-1850

Section E

Application and Participation Statement.

On behalf of Dresser-Rand Wellsville Operations
[my facility],

I certify that

- I have read and agree to the terms and conditions, as specified in the *National Environmental Achievement Track Program Description* and in the *Application Instructions*;
- I have personally examined and am familiar with the information contained in this Application (including, if attached, the Environmental Requirements Checklist). The information contained in this Application is, to the best of my knowledge and based on reasonable inquiry, true, accurate, and complete, and I have no reason to believe the facility would not meet all program requirements;
- My facility has an environmental management system (EMS), as defined in the Achievement Track EMS requirements, including systems to maintain compliance with all applicable federal, state, tribal, and local environmental requirements, in place at the facility, and the EMS will be maintained for the duration of the facility's participation in the program;
- My facility has conducted an objective assessment of its compliance with all federal, state, tribal, and local environmental requirements, and the facility has corrected all identified instances of potential or actual noncompliance;
- Based on the foregoing compliance assessment and subsequent corrective actions (if any were necessary), my facility is, to the best of my knowledge and based on reasonable inquiry, currently in compliance with applicable federal, state, tribal, and local environmental requirements.

I agree that EPA's decision whether to accept participants into or remove them from the National Environmental Achievement Track is wholly discretionary, and I waive any right that may exist under any law to challenge EPA's acceptance or removal decision.

I am the senior facility manager and fully authorized to execute this statement on behalf of the corporation or other legal entity whose facility is applying to this program.

Signature/Date

Printed Name/Title Dale Beebee - Vice-President and General Manager

Facility Name Dresser-Rand, Wellsville Operations

Facility Street Address 37 Coats Street, Wellsville, NY 14895

Facility ID Numbers NYD 063638670

National Environmental Achievement Track

Environmental Requirements Checklist

We've included the following Checklist to help you answer questions in Section A, Tell us about your facility. The Checklist will help you identify the major federal, state, tribal, and local environmental requirements that apply at your facility, but it is not an exhaustive list of all environmental requirements that may be applicable at your facility.

If you use this Checklist and choose to submit it with your application, fill in your facility information below and enclose the completed Checklist with your application (see instructions).

Air Pollution Regulations

Check All That Apply

- ☐ 1. National Emission Standards for Hazardous Air Pollutants (40 CFR 61)
- ☒ 2. Permits and Registration of Air Pollution Sources
- ☐ 3. General Emission Standards, Prohibitions and Restrictions
- ☐ 4. Control of Incinerators
- ☐ 5. Process Industry Emission Standards
- ☐ 6. Control of Fuel Burning Equipment
- ☒ 7. Control of VOCs
- ☐ 8. Sampling, Testing and Reporting
- ☐ 9. Visible Emissions Standards
- ☐ 10. Control of Fugitive Dust
- ☐ 11. Toxic Air Pollutants Control
- ☐ 12. Vehicle Emissions Inspections and Testing

- ☐ 13. Other (you must list these) Federal, State, Tribal or Local Regulations Not Listed Above

Hazardous Waste Management Regulations

Check All That Apply

- ☒ 1. Identification and Listing of Hazardous Waste (40 CFR 261)
 - ☒ - Characteristic Waste
 - ☐ - Listed Waste
- ☒ 2. Standards Applicable to Generators of Hazardous Waste (40 CFR 262)
 - ☒ - Manifesting
 - ☐ - Pre-transport requirements
 - ☒ - Record keeping/reporting
- ☐ 3. Standards Applicable to Transporters of Hazardous Waste (40 CFR 263)
 - ☐ - Transfer facility requirements
 - ☐ - Manifest system and record-keeping
 - ☐ - Hazardous waste discharges
- ☐ 4. Standards for Owners and Operators of TSD Facilities (40 CFR 264)
 - ☐ - General facility standards
 - ☐ - Preparedness and prevention
 - ☐ - Contingency plan and emergency procedures

- ☐ - Manifest system, Record keeping and reporting
- ☐ - Groundwater protection
- ☐ - Financial requirements
- ☐ - Use and management of containers
- ☐ - Tanks
- ☐ - Waste piles
- ☐ - Land treatment
- ☐ - Incinerators
- ☐ 5. Interim Standards for TSD Owners and Operators (40 CFR 265)
- ☐ 6. Interim Standards for Owners and Operators of New Hazardous Waste Land Disposal Facilities (40 CFR 267)
- ☐ 7. Administered Permit Program (Part B) (40 CFR 270)
- ☐ 8. Other (you must list these) Federal, State, Tribal or Local Regulations Not Listed Above

Hazardous Materials Management

Check All That Apply

- ☐ 1. Control of Pollution by Oil and Other Hazardous Substances (33 CFR 153)
- ☐ 2. Designation of Reportable Quantities and Notification of Hazardous Materials Spill (40 CFR 302)
- ☐ 3. Hazardous Materials Transportation Regulations (49 CFR 172-173)
- ☒ 4. Worker Right-to-Know Regulations (29 CFR 1910.1200)
- ☒ 5. Community Right-to-Know Regulations (40 CFR 350-372)
- ☐ 6. Other (you must list these) Federal, State, Tribal or Local Regulations Not Listed Above

Solid Waste Management

Check All That Apply

- ☐ 1. Criteria for Classification of Solid Waste Disposal Facilities and Practices (40 CFR 257)
- ☐ 2. Permit Requirements for Solid Waste Disposal Facilities
- ☐ 3. Installation of Systems of Refuse Disposal
- ☐ 4. Solid Waste Storage and Removal Requirements
- ☐ 5. Disposal Requirements for Special Wastes
- ☐ 6. Other (you must list these) Federal, State, Tribal or Local Regulations Not Listed Above

Water Pollution Control Requirements

Check All That Apply

- ☐ 1. Oil Spill Prevention Control and Countermeasures (SPCC) (40 CFR 112)
- ☐ 2. Designation of Hazardous Substances (40 CFR 116)

- ☒ 3. Determination of Reportable Quantities for Hazardous Substances (40 CFR 117)
- ☒ 4. NPDES Permit Requirements (40 CFR 122)
- ☐ 5. Toxic Pollutant Effluent Standards (40 CFR 129)
- ☐ 6. General Pretreatment Regulations for Existing and New Sources (40 CFR 403)
Name of POTW
ID # of POTW
- ☐ 7. Organic Chemicals Manufacturing Point Source Effluent Guidelines and Standards (40 CFR 414)
- ☐ 8. Inorganic Chemicals Manufacturing Point Source Effluent Guidelines and Standards (40 CFR 415)
- ☐ 9. Plastics and Synthetics Point Source Effluent Guidelines and Standards (40 CFR 416)
- ☐ 10. Water Quality Standards
- ☐ 11. Effluent Limitations for Direct Dischargers
- ☒ 12. Permit Monitoring/Reporting Requirements
- ☐ 13. Classifications and Certifications of Operators and Superintendents of Industrial Wastewater Plants
- ☐ 14. Collection, Handling, and Processing of Sewage Sludge
- ☐ 15. Oil Discharge Containment, Control and Cleanup
- ☐ 16. Standards Applicable to Indirect Discharges (Pretreatment)
- ☐ 17. Other (you must list these) Federal, State, Tribal or Local Regulations Not Listed Above

Drinking Water Regulations

Check All That Apply

- ☐ 1. Underground Injection and Control Regulations, Criteria and Standards (40 CFR 144, 146)
- ☐ 2. National Primary Drinking Water Standards (40 CFR 141)
- ☐ 3. Community Water Systems, Monitoring and Reporting Requirements (40 CFR 141)
- ☐ 4. Permit Requirements for Appropriation/Use of Water from Surface or Subsurface Sources
- ☐ 5. Underground Injection Control Requirements
- ☐ 6. Monitoring, Reporting and Record keeping Requirements for Community Water Systems
- ☐ 7. Other (you must list these) Federal, State, Tribal or Local Regulations Not Listed Above

Toxic Substances

Check All That Apply

- ☐ 1. Manufacture and Import of Chemicals, Record-keeping and Reporting Requirements (40 CFR 704)
- ☐ 2. Import and Export of Chemicals (40 CFR 707)
- ☐ 3. Chemical Substances Inventory Reporting Requirements (40 CFR 710)

- ☐ 4. Chemical Information Rules (40 CFR 712)
- ☐ 5. Health and Safety Data Reporting (40 CFR 716)
- ☐ 6. Pre-Manufacture Notifications (40 CFR 720)
- ☐ 7. PCB Distribution Use, Storage and Disposal (40 CFR 761)
- ☐ 8. Regulations on Use of Fully Halogenated Chlorofluoroalkanes (40 CFR 762)
- ☐ 9. Storage and Disposal of Waste Material Containing TCDD (40 CFR 775)
- ☐ 10. Other (you must list these) Federal, State, Tribal or Local Regulations Not Listed Above

Pesticide Regulations

Check All That Apply

- ☐ 1. FIFRA Pesticide Use Classification (40 CFR 162)
- ☐ 2. Procedures Storage and Disposal of Pesticides and Containers (40 CFR 165)
- ☐ 3. Certification of Pesticide Applications (40 CFR 171)
- ☐ 4. Pesticide Licensing Requirements
- ☐ 5. Labeling of Pesticides
- ☐ 6. Pesticide Sales, Permits, Records, Application and Disposal Requirements
- ☐ 7. Disposal of Pesticide Containers
- ☐ 8. Restricted Use and Prohibited Pesticides
- ☐ 9. Other (you must list these) Federal, State, Tribal or Local Regulations Not Listed Above

Environmental Clean-Up, Restoration, Corrective Action

Check All That Apply

- ☐ 1. Comprehensive Environmental Response, Compensation and Liability Act (Superfund) (Please identify)
- ☐ 2. RCRA Corrective Action
- ☐ 3. Other (you must list these) Federal, State, Tribal or Local Regulations Not Listed Above

Facility Name Dresser-Rand, Wellsville Operations
Facility Location: 37 Coats Street, Wellsville, NY
Facility ID Number(s): NYD 063638670

The National Environmental Performance Track is a U.S. Environmental Protection Agency program. Please direct inquiries to 1-888-339-PTRK (7875) or e-mail ptrack@indecon.com. Mail completed applications to:

The Performance Track Information Center
c/o Industrial Economics Incorporated
2067 Massachusetts Avenue
4th Floor
Cambridge, MA 02140